Introduction of Algebraic Expression

Algebra is one of the branches of mathematics that involves letters of the English alphabet, numbers, and mathematical operations.

In Algebra, letters are used to represent unknown or unspecified numbers. These letters are called variables. Variables are used with plus or minus sign to indicate the addition or subtraction of unspecified numbers.

The word 'variable' means something that can vary i.e., change, The value of, a variable is not fixed. It can take different values.

Let us understand with an example:

Let us take an expression 6x - 3In the above expression (i.e.,6x - 3),

- ✤ It has two terms 6x and -3.
- * x is a **variable**, whose value is unknown to us which can take any value.
- 6 is known as the coefficient of x, as it is a constant value used with the variable term and is well defined.
- ✤ 3 is the constant value term that has a definite value.

If an algebraic expression has 1 term it is called **Monomial**, if it has 2 terms it is called **Binomial** and if it has 3 terms it is called **Trinomial**.